



**LEGEND**

140

GROUNDWATER SURFACE ELEVATION CONTOUR (ft msl)

GROUNDWATER SURFACE ELEVATION CONTOUR APPROXIMATE LOCATION (ft msl)

DIRECTION OF FLOW

GROUNDWATER LEVEL MONITORING WELL

REDDING GROUNDWATER BASIN BOUNDARY

SACRAMENTO VALLEY GROUNDWATER BASIN BOUNDARY

COUNTY BOUNDARY

**NOTES:**  
1. Groundwater contours represent groundwater level measurements taken by the Department of Water Resources and Local Cooperators between August 1st to August 15th, 2009  
2. Groundwater elevations are based on national geodetic vertical datum 1988 (NGVD 88)  
3. Groundwater contours are based on groundwater level measurements taken from wells constructed within the middle portion of the aquifer system (100 to 400 feet deep). This portion of the aquifer supplies approximately 70% of all domestic, agricultural and municipal wells.  
4. Blue contour lines represent 20 foot intervals and yellow contour lines represent 10 foot intervals.